From: HQS-PF-fldr-NRC@uscg.mil [HQS-PF-fldr-NRC@uscg.mil]

Sent: 7/31/2019 9:07:07 PM

To: R6 SpillReports [R6 SpillReports@epa.gov]; Adams, Pratistha [Adams.Pratistha@epa.gov]

Subject: NRC#1253799

NATIONAL RESPONSE CENTER 1-800-424-8802

GOVERNMENT USE ONLYGOVERNMENT USE ONLY***

Information released to a third party shall comply with any applicable federal and/or state Freedom of Information and Privacy Laws

Incident Report # 1253799

INCIDENT DESCRIPTION

*Report taken by NRC at 16:49 on 31-JUL-19

Incident Type: FIXED
Incident Cause: UNKNOWN

Affected Area:

Incident occurred on 31-JUL-19 at 10:45 local incident time.

Affected Medium: AIR

REPORTING PARTY

Name: ANNA BADER Organization: EXXON MOBIL

Address: 3525 DECKER DRIVE

BAYTOWN, TX 77520

Email Address:

PRIMARY Phone: (281)7390944

CELLULAR Phone: (346)3663835

Type of Organization: PRIVATE ENTERPRISE

SUSPECTED RESPONSIBLE PARTY

Name: ANNA BADER Organization: EXXON MOBIL

Address: 3525 DECKER DRIVE BAYTOWN, TX 77520

PRIMARY Phone: (281)7390944

Type of Organization: PRIVATE ENTERPRISE

INCIDENT LOCATION
3525 DECKER DRIVE County: HARRIS

City: BAYTOWN State: TX Zip: 77520

DELEACED MATERIAL(C)

RELEASED MATERIAL(S)
CHRIS Code: BDI Official Material Name: BUTADIENE

Also Known As:

Qty Released: O UNKNOWN AMOUNT CHRIS Code: BNZ Official Material Name: BENZENE

Also Known As:

Qty Released: 0 UNKNOWN AMOUNT

CHRIS Code: NCC Official Material Name: NO CHRIS CODE

Also Known As: NO CHRIS CODE (NITROGEN OXIDE)

Qty Released: 0 UNKNOWN AMOUNT

DESCRIPTION OF INCIDENT

CALLER REPORTING A FIRE RESULTING IN EMMISIONS OF NITROGEN OXIDE,

BENZENE, AND BUTADIENE

SENSITIVE INFORMATION

INCIDENT DETAILS

Package: N/A Building ID:

Type of Fixed Object: CHEMICAL FACILITY

Power Generating Facility: UNKNOWN

Generating Capacity:

Type of Fuel:

NPDES:

NPDES Compliance: UNKNOWN

IMPACT

Fire Involved: YES Fire Extinguished: NO

Empl/Crew: INJURIES: NO Sent to Hospital: Passenger: Empl/Crew: FATALITIES: NO Passenger: Occupant:

EVACUATIONS: NO Who Evacuated: Radius/Area:

Damages: NO

Hours Direction of

Closure Type Description of Closure Closed Closure

Air: NO

Major Road: NO Artery:NO

Waterway:NO Track:

Passengers Transferred: NO Environmental Impact: UNKNOWN

Media Interest: LOW Community Impact due to Material:

REMEDIAL ACTIONS

INVESTIGATION UNDERWAY Release Secured: NO

Release Rate:

Estimated Release Duration:

WEATHER

Weather: PARTLY CLOUDY, °F Wind speed: 8 MPH Wind direction

ADDITIONAL AGENCIES NOTIFIED

Federal:

State/Local: FD IS RESPONDING

State/Local On Scene: State Agency Number:

NOTIFICATIONS BY NRC CENTERS FOR DISEASE CONTROL (GRASP)

31-JUL-19 17:03 (770)4887100

CGIS HOUSTON (SPECIAL AGENT CGIS)

31-JUL-19 17:03 (409)6827808

CHEM SAFETY AND HAZARD INVEST BOARD (AFTER HOURS)

(202)6312440

CHEM SAFETY AND HAZARD INVEST BOARD (CSB AUTOMATIC NOTIFICATIONS) 31-JUL-19 17:03 (202)3780334

DEPT OF HEALTH AND HUMAN SERVICES (SECRETARY'S OPERATION CENTER (SOC))

31-JUL-19 17:03

DHS DEFENSE THREAT REDUCTION AGENCY (CHEMICAL AND BIOLOGICAL TECHNOLOGI

31-JUL-19 17:03 (703)7673477

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31-JUL-19 17:03 (202)3068204

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31-JUL-19 17:03 (202)3661863

EPA CRIMINAL INVESTIGATION DIVISION (CID LOUISIANA) 31-JUL-19 17:03 (225)9258490

U.S. EPA VI (MAIN OFFICE)

31-JUL-19 17:07 (866)3727745 ADAMS HARRIS COUNTY FIRE MARSHAL'S OFFICE (EMERGENCY OPERATIONS HAZMAT DIVISI

31-JUL-19 17:03 (713)2741712

HARRIS COUNTY POLLUTION CONTROL (EMERGENCY RESPONSE AND ENFORCEMENT)

31-JUL-19 17:03 (713)9202831

HOUSTON POLICE DEPARTMENT (CRIMINAL INTELLIGENCE DIVISION) 31-JUL-19 17:03 (713)3088700

HOUSTON REGIONAL INTEL SERVICE (FUSION CENTER)

31-JUL-19 17:03 (713)8844710

JFO-LA (COMMAND CENTER)

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ADDITIONAL INFORMATION

*** END INCIDENT REPORT #1253799 ***

Report any problems by calling 1-800-424-8802 PLEASE VISIT OUR WEB SITE AT http://www.nrc.uscg.mil From: Adams, Pratistha [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=9233F39CDB39495595B9748B9952A3EA-BHANDARI, P]

Sent: 7/31/2019 11:03:39 PM

To: Derrick.Cobb@WestonSolutions.com

Subject: FW: NRC#1253799

----Original Message----

From: HQS-PF-fldr-NRC@uscg.mil <HQS-PF-fldr-NRC@uscg.mil>

Sent: Wednesday, July 31, 2019 4:07 PM

To: R6 SpillReports <R6_SpillReports@epa.gov>; Adams, Pratistha <Adams.Pratistha@epa.gov>

Subject: NRC#1253799

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Incident Cause: UNKNOWN

Affected Area:

Incident occurred on 31-JUL-19 at 10:45 local incident time.

Affected Medium: AIR

REPORTING PARTY

Name: ANNA BADER Organization: EXXON MOBIL

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Type of Organization: PRIVATE ENTERPRISE

SUSPECTED RESPONSIBLE PARTY

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Organization: EXXON MOBIL
Address: 3525 DECKER DRIVE

BAYTOWN, TX 77520

PRIMARY Phone: (281)7390944

Type of Organization: PRIVATE ENTERPRISE

INCIDENT LOCATION
3525 DECKER DRIVE County: HARRIS

City: BAYTOWN State: TX Zip: 77520

RELEASED MATERIAL(S)

CHRIS Code: BDI Official Material Name: BUTADIENE

Also Known As: Qty Released: O UNKNOWN AMOUNT

CHRIS Code: BNZ Official Material Name: BENZENE

Also Known As:

Qty Released: 0 UNKNOWN AMOUNT

CHRIS Code: NCC Official Material Name: NO CHRIS CODE

Also Known As: NO CHRIS CODE (NITROGEN OXIDE)

Qty Released: 0 UNKNOWN AMOUNT

DESCRIPTION OF INCIDENT

CALLER REPORTING A FIRE RESULTING IN EMMISIONS OF NITROGEN OXIDE,

BENZENE, AND BUTADIENE

SENSITIVE INFORMATION

INCIDENT DETAILS

Package: N/A Building ID:

Type of Fixed Object: CHEMICAL FACILITY Power Generating Facility: UNKNOWN

Generating Capacity:

Type of Fuel:

NPDES:

NPDES Compliance: UNKNOWN

IMPACT

Fire Involved: YES Fire Extinguished: NO

INJURIES: NO Sent to Hospital: Empl/Crew: Passenger: FATALITIES: NO Empl/Crew: Passenger: Occupant:

EVACUATIONS:NO Who Evacuated: Radius/Area:

Damages: NO

Hours Direction of

Closure Type Description of Closure Closed Closure

Air: NO

Road: NO Major Artery:NO

Waterway:NO

Track:

Passengers Transferred: NO Environmental Impact: UNKNOWN

Media Interest: LOW Community Impact due to Material:

REMEDIAL ACTIONS

INVESTIGATION UNDERWAY Release Secured: NO

NO

Release Rate:

Estimated Release Duration:

WEATHER

Weather: PARTLY CLOUDY, °F Wind speed: 8 MPH Wind direction

ADDITIONAL AGENCIES NOTIFIED

Federal:

State/Local: FD IS RESPONDING

State/Local On Scene: State Agency Number:

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ADDITIONAL INFORMATION

*** END INCIDENT REPORT #1253799 ***

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(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=9233F39CDB39495595B9748B9952A3EA-BHANDARI, P]

Sent: 7/31/2019 9:07:59 PM

To: Moore, Gary [Moore.Gary@epa.gov]
CC: Smalley, Bryant [smalley.bryant@epa.gov]

Subject: Fwd: NRC#1253799

Pratistha Adams

Begin forwarded message:

From: HQS-PF-fldr-NRC@uscg.mil Date: July 31, 2019 at 4:07:07 PM CDT

To: spillreports.r6@epa.gov, adams.pratistha@epa.gov

Subject: NRC#1253799

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Incident Cause: UNKNOWN

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INCIDENT LOCATION

3525 DECKER DRIVE County: HARRIS City: BAYTOWN State: TX Zip: 77520

RELEASED MATERIAL(S)

CHRIS Code: BDI Official Material Name: BUTADIENE

Also Known As:

Qty Released: 0 UNKNOWN AMOUNT

CHRIS Code: BNZ Official Material Name: BENZENE

Also Known As:

Qty Released: 0 UNKNOWN AMOUNT

CHRIS Code: NCC Official Material Name: NO CHRIS CODE Also Known As: NO CHRIS CODE (NITROGEN OXIDE)

Qty Released: 0 UNKNOWN AMOUNT

DESCRIPTION OF INCIDENT

CALLER REPORTING A FIRE RESULTING IN EMMISIONS OF NITROGEN OXIDE, BENZENE, AND BUTADIENE

SENSITIVE INFORMATION

INCIDENT DETAILS

Package: N/A Building ID:

Type of Fixed Object: CHEMICAL FACILITY Power Generating Facility: UNKNOWN

Generating Capacity:

Type of Fuel: NPDES:

NPDES Compliance: UNKNOWN

IMPACT

Fire Involved: YES Fire Extinguished: NO

INJURIES: NO Sent to Hospital: Empl/Crew: Passenger: FATALITIES: NO Empl/Crew: Passenger: Occupant: EVACUATIONS:NO Who Evacuated: Radius/Area:

Damages: NO

Hours Direction of

Closure Type Description of Closure Closed Closure

Air: NO

Major

Road: NO Artery:NO

Waterway:NO

Track: NO

Passengers Transferred: NO

Environmental Impact: UNKNOWN

Media Interest: LOW Community Impact due to Material:

REMEDIAL ACTIONS

INVESTIGATION UNDERWAY

Release Secured: NO

Release Rate:

Estimated Release Duration:

WEATHER

Weather: PARTLY CLOUDY, °F Wind speed: 8 MPH Wind direction

ADDITIONAL AGENCIES NOTIFIED

Federal:

State/Local: FD IS RESPONDING

State/Local On Scene: State Agency Number:

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*** END INCIDENT REPORT #1253799 ***
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Message

From: Moore, Gary [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=D9494EB3B37241B09CE3BDEAFF4C557A-MOORE, GARY]

Sent: 8/21/2019 10:32:04 AM

To: Derrick Cobb [derrick.cobb@westonsolutions.com]

Subject: Fwd: 7/31/2019 BOP Agency Air Reportable: final STEERS report

Attachments: 07-31-2019 - EM Baytown Olefins Plant STEERS Incident #317789, NRC Incident #1253799, SERC Incident #20192661

- Final Report.pdf; ATT00001.htm

Fyi

Sent from my iPhone

Begin forwarded message:

From: "Belisle, Michelle A" < michelle.a.belisle@esso.ca>

Date: August 19, 2019 at 9:32:58 AM CDT

To: "'moore.gary@epa.gov'" <moore.gary@epa.gov>

Subject: 7/31/2019 BOP Agency Air Reportable: final STEERS report

Gary,

As previously requested, please find attached the final STEERS report for the July 31, 2019 BOP event.

Regards,

Michelle Belisle

SSHE Dept, Env Section Supervisor
Water, Waste, Flare Consent Decree and Env Coordination

Office: 346-259-7728 Mobile: 832-514-8556

Confirm Final Report of Incident 317789 to Send to TCEQ Regulated Entity: RN102212925 Today's date is: 08/18/2019

Incident Tracking Number:	- [317789			Inci	dent Status:	OPEN	
Submittal Type:		FINAL RE	EPORT					
Name of Owner or Operator:	J	EXXON M	IOBIL CORPOR	RATION	Regulated Entity RN1022		RN102212925	
Physical Location:	3	3525 Deck	er Drive, Baytov	vn 77520				
Event/Activity Type:	I	EMISSION	IS EVENT	•				
Date and Time Event Discovered or Scheduled Activity Start:	d (07/31/2019	@ 10:43					
Event Duration: 91 hours, 16 minutes								
Process Unit or Area Common !	Names							
Propylene Recovery Unit (PRU)								
Facility Common Name				Facility Iden	tification N	umber (FIN)		
Propylene Recovery Unit				PRU				
Emission Point Common Name:				Emission Poi	nt Number:			
Primary Flare				FLARE1				
List of Air Contaminant Compo	unds							
Description	Est. Qu Opacity		Units	Emission Limit	Units	Authorization		
Acetylene	8.06		POUNDS	709.48000	LBS/HR	4.32 lbs of the tota authorized under l 302M2/PAL6.	al 8.06 lbs are Permit #3452/PSD-TX-	
Benzene	1857.90		POUNDS	709.48000	LBS/HR		total 1857.90 lbs are Permit #3452/PSD-TX-	
Butadiene, 1-3	1878.51		POUNDS	709.48000	LBS/HR	i e	total 1878.51 lbs are Permit #3452/PSD-TX-	
Butane, N-	941.51		POUNDS	709.48000	LBS/HR		otal 941.51 lbs are Permit #3452/PSD-TX-	
C5+ (not including benzene)	1520.10		POUNDS	709.48000	LBS/HR	\$	total 1520.10 lbs are Permit #3452/PSD-TX-	
Carbon Monoxide	16297.4	5	POUNDS	6627.58000	LBS/HR	1	total 16297.45 lbs are Permit #3452/PSD-TX-	
Cis-2-butene	114.56		POUNDS	709.48000	LBS/HR	87.57 lbs of the to authorized under l 302M2/PAL6.	tal 114.56 lbs are Permit #3452/PSD-TX-	
Ethylene	3201.77	_	POUNDS	709.48000	LBS/HR	1	total 3201.77 lbs are Permit #3452/PSD-TX-	
Isobutane	143.89		POUNDS	709.48000	LBS/HR	ł .	otal 143.89 lbs are Permit #3452/PSD-TX-	
Isobutene	708.71		POUNDS	709.48000	LBS/HR			

					531.80 lbs of the total 708.71 lbs are authorized under Permit #3452/PSD-TX-302M2/PAL6.
Nitrogen Oxides (NOx)	2370.64	POUNDS	1630.75000	LBS/HR	2018.48 lbs of the total 2370.64 lbs are authorized under Permit #3452/PSD-TX- 302M2/PAL6.
Propane	931.83	POUNDS	709.48000	LBS/HR	614.06 lbs of the total 931.83 lbs are authorized under Permit #3452/PSD-TX- 302M2/PAL6.
Propylene (Propene)	3909.85	POUNDS	709.48000	LBS/HR	2671.60 lbs of the total 3909.85 lbs are authorized under Permit #3452/PSD-TX-302M2/PAL6.
Trans-2-butene	148.01	POUNDS	709.48000	LBS/HR	108.41 lbs of the total 148.01 lbs are authorized under Permit #3452/PSD-TX-302M2/PAL6.
Emission Point Common Nam	e:		Emission Poi	nt Number:	
Secondary Flare			FLARE2		
List of Air Contaminant Com	pounds				
Description	Est. Quantity/ Opacity	Units	Emission Limit	Units	Authorization
Carbon Monoxide	19219.24	POUNDS	6627.58000	LBS/HR	6220.94 lbs of the total 19219.24 lbs are authorized under Permit #3452/PSD-TX- 302M2/PAL6.
Trans-2-butene	133.70	POUNDS	709.48000	LBS/HR	101.09 lbs of the total 133.70 lbs are authorized under Permit #3452/PSD-TX-302M2/PAL6.
Cis-2-butene	98.92	POUNDS	709.48000	LBS/HR	76.29 lbs of the total 98.92 lbs are authorized under Permit #3452/PSD-TX-302M2/PAL6.
Acetylene	11.21	POUNDS	709.48000	LBS/HR	4.96 lbs of the total 11.21 lbs are authorized under Permit #3452/PSD-TX- 302M2/PAL6.
Ethylene	4025.47	POUNDS	709.48000	LBS/HR	2473.23 lbs of the total 4025.47 lbs are authorized under Permit #3452/PSD-TX-302M2/PAL6.
Butadiene, 1-3	1754.52	POUNDS	709.48000	LBS/HR	1362.48 lbs of the total 1754.52 lbs are authorized under Permit #3452/PSD-TX-302M2/PAL6.
Butane, N-	1034.97	POUNDS	709.48000	LBS/HR	795.06 lbs of the total 1034.97 lbs are authorized under Permit #3452/PSD-TX-302M2/PAL6.
Nitrogen Oxides (NOx)	2729.67	POUNDS	1630.75000	LBS/HR	2186.12 lbs of the total 2729.67 lbs are authorized under Permit #3452/PSD-TX-302M2/PAL6.
Propylene (Propene)	7937.80	POUNDS	709.48000	LBS/HR	5074.41 lbs of the total 7937.80 lbs are authorized under Permit #3452/PSD-TX-302M2/PAL6.
Isobutane	154.94	POUNDS	709.48000	LBS/HR	121.27 lbs of the total 154.94 lbs are authorized under Permit #3452/PSD-TX-302M2/PAL6.
C5+ (not including benzene)	2310.71	POUNDS	709.48000	LBS/HR	1640.66 lbs of the total 2310.71 lbs are authorized under Permit #3452/PSD-TX-302M2/PAL6.
Isobutene	754.66	POUNDS	709.48000	LBS/HR	575.09 lbs of the total 754.66 lbs are authorized under Permit #3452/PSD-TX-302M2/PAL6.

Benzene	2824.20	POUNDS	709.48000	LBS/HR	2005.26 lbs of the total 2824.20 lbs are authorized under Permit #3452/PSD-TX-302M2/PAL6.
Propane	1855.86	POUNDS	709.48000	LBS/HR	1125.41 lbs of the total 1855.86 lbs are authorized under Permit #3452/PSD-TX-302M2/PAL6.
Emission Point Common Name	e:		Emission P	oint Number	r:
Multi-Point Ground Flare			FLAREXX:	2	
List of Air Contaminant Comp	oounds				
Description	Est. Quantity/ Opacity	Units	Emission Limit	Units	Authorization
Carbon Monoxide	856.01	POUNDS	3742.46	LBS/HR	Portions may be authorized under Permit #102982/PAL6.
1-Butene	14.93	POUNDS	3991.46	LBS/HR	Portions may be authorized under Permit #102982/PAL6.
Trans-2-butene	5.90	POUNDS	3991.46	LBS/HR	Portions may be authorized under Permit #102982/PAL6.
Cis-2-butene	10.65	POUNDS	3991.46	LBS/HR	Portions may be authorized under Permit #102982/PAL6.
Acetylene	0.97	POUNDS	3991.46	LBS/HR	Portions may be authorized under Permit #102982/PAL6.
Ethylene	4.90	POUNDS	3991.46	LBS/HR	Portions may be authorized under Permit #102982/PAL6.
Butadiene, 1-3	171.48	POUNDS	3991.46	LBS/HR	Portions may be authorized under Permit #102982/PAL6.
Butane, N-	26.22	POUNDS	3991.46	LBS/HR	Portions may be authorized under Permit #102982/PAL6.
Sulfur dioxide	0.00001	POUNDS	233.32	LBS/HR	Portions may be authorized under Permit #102982/PAL6.
Nitrogen Oxides (NOx)	536.07	POUNDS	2309.32	LBS/HR	Portions may be authorized under Permit #102982/PAL6.
Propylene (Propene)	118.18	POUNDS	3991.46	LBS/HR	Portions may be authorized under Permit #102982/PAL6.
Isobutane	0.0005	POUNDS	3991.46	LBS/HR	Portions may be authorized under Permit #102982/PAL6.
C5+ (not including benzene)	64.21	POUNDS	3991.46	LBS/HR	Portions may be authorized under Permit #102982/PAL6.
Isobutene	0.53	POUNDS	3991.46	LBS/HR	Portions may be authorized under Permit #102982/PAL6.
Benzene	35.58	POUNDS	3991.46	LBS/HR	Portions may be authorized under Permit #102982/PAL6.
Propane	18.27	POUNDS	3991.46	LBS/HR	Portions may be authorized under Permit #102982/PAL6.
Emission Point Common Name	e:		Emission P	oint Number	r:
Elevated Flare			FLAREXX	1	
List of Air Contaminant Comp	oounds		-		
Description	Est. Quantity/ Opacity	Units	Emission Limit	Units	Authorization
Carbon Monoxide	6425.75	POUNDS	160.64000	LBS/HR	6425.75 lbs of the total 6425.75 are authorized under Permit #102982/PAL6.
Trans-2-butene	230.08	POUNDS	371.90000	LBS/HR	

					230.08 lbs of the total 230.08 are authorized under Permit #102982/PAL6.	
Cis-2-butene	419.16	POUNDS	371.90000	LBS/HR	419.16 lbs of the total 419.16 are authorized under Permit #102982/PAL6.	
Acetylene	18.39	POUNDS	371.90000	LBS/HR	18.39 lbs of the total 18.39 are authorized under Permit #102982/PAL6.	
Ethylene	112.46	POUNDS	371.90000	LBS/HR	112.46 lbs of the total 112.46 are authorized under Permit #102982/PAL6.	
Butadiene, 1-3	6658.36	POUNDS	371.90000	LBS/HR	6658.36 lbs of the total 6658.36 are authorized under Permit #102982/PAL6.	
Butane, N-	999.94	POUNDS	371.90000	LBS/HR	999.94 lbs of the total 999.94 are authorized under Permit #102982/PAL6.	
Nitrogen Oxides (NOx)	911.99	POUNDS	22.24000	LBS/HR	911.99 lbs of the total 911.99 are authorized under Permit #102982/PAL6.	
Propylene (Propene)	2280.79	POUNDS	371.90000	LBS/HR	2280.79 lbs of the total 2280.79 are authorized under Permit #102982/PAL6.	
Isobutane	0.04	POUNDS	371.90000	LBS/HR	0.04 lbs of the total 0.04 are authorized under Permit #102982/PAL6.	
C5+ (not including benzene)	1865.38	POUNDS	371.90000	LBS/HR	1865.38 lbs of the total 1865.38 are authorized under Permit #102982/PAL6.	
Isobutene	21.43	POUNDS	371.90000	LBS/HR	21.43 lbs of the total 21.43 are authorized under Permit #102982/PAL6.	
Benzene	1285.09	POUNDS	371.90000	LBS/HR	1285.09 lbs of the total 1285.09 are authorized under Permit #102982/PAL6.	
Propane	345.05	POUNDS	371.90000	LBS/HR	345.05 lbs of the total 345.05 are authorized under Permit #102982/PAL6.	
Sulfur dioxide	0.00001	POUNDS	7.97000	LBS/HR	Portions may be authorized under Permit 102982/PAL6.	
1-Butene	579.40	POUNDS	371.90000	LBS/HR	579.40 lbs of the total 579.40 are authorized under Permit #102982/PAL6.	
Toluene	453.95	POUNDS	371.9	LBS/HR	453.95 lbs of the total 453.95 are authorized under Permit #102982/PAL6.	
Emission Point Common Na	me:		Emission P	oint Number	r:	
PRU Depropanizer Tower (N	Г-01)		N/A			
List of Air Contaminant Co	mpounds					
Description	Est. Quantity/ Opacity	Units	Emission Limit	Units	Authorization	
Opacity	100	% OPACITY	0		Not specifically authorized.	
Benzene	5463.52	POUNDS	0		Not specifically authorized.	
Butadiene, 1-3	9396.16	POUNDS	0		Not specifically authorized.	
Carbon Monoxide	2286.24	POUNDS	0		Not specifically authorized.	
Nitrogen Oxides (NOx)	448.69	POUNDS	0		Not specifically authorized.	
Propane	13760.39	POUNDS	0		Not specifically authorized.	
Propylene	36904.76	POUNDS	0		Not specifically authorized.	
1-Butene	1973.17	POUNDS	0		Not specifically authorized.	
Butane, N-	3728.68	POUNDS	0		Not specifically authorized.	
Cis-2-butene	837.20	POUNDS	0		Not specifically authorized.	
Isobutane	470.06	POUNDS	0		Not specifically authorized.	
Isobutene	1397.61	POUNDS	0		Not specifically authorized.	

Cyclopentadiene	1844.23	POUNDS	0		Not specifically authorized.
Isoprene	331.36	POUNDS	0		Not specifically authorized.
Styrene	1.58	POUNDS	0		Not specifically authorized.
Toluene	307.64	POUNDS	0		Not specifically authorized.
C5s	1592.87	POUNDS	0		Not specifically authorized.
C6s	1680.32	POUNDS	0		
C8s	12.90	POUNDS	0	_	Not specifically authorized. Not specifically authorized.
		POUNDS			
Methylacetylene Propadiene	624.48		0		Not specifically authorized.
Piperylene	555.71	POUNDS	0		Not specifically authorized.
Amylenes	619.12	POUNDS	0		Not specifically authorized.
Methylcyclopentadiene	147.94	POUNDS	0		Not specifically authorized.
PM (unspeciated)	345.26	POUNDS	0		Not specifically authorized.
C7s	1028.47	POUNDS	0		Not specifically authorized.
VAC	386.27	POUNDS	0		Not specifically authorized.
Emission Point Common Nam	e:		Emission Poi	nt Number:	
Expansion Flare			FLAREX		
List of Air Contaminant Comp	pounds				
Description	Est. Quantity/ Opacity	Units	Emission Limit	Units	Authorization
Carbon Monoxide	12447.79	POUNDS	6627.58000	LBS/HR	8554.89 lbs of the total 12447.79 lbs are authorized under Permit #3452/PSD-TX 302M2.
Trans-2-butene	433.64	POUNDS	709.48000	LBS/HR	229.23 lbs of the total 433.64 lbs are authorized under Permit #3452/PSD-TX 302M2.
Cis-2-butene	183.74	POUNDS	709.48000	LBS/HR	98.19 lbs of the total 183.74 lbs are authorized under Permit #3452/PSD-TX 302M2.
Acetylene	4.89	POUNDS	709.48000	LBS/HR	3.43 lbs of the total 4.89 lbs are
		T COMBO	709.48000		authorized under Permit #3452/PSD-TX 302M2.
Ethylene	355.66	POUNDS	709.48000	LBS/HR	authorized under Permit #3452/PSD-TX
				LBS/HR	authorized under Permit #3452/PSD-TX 302M2. 251.46 lbs of the total 355.66 lbs are authorized under Permit #3452/PSD-TX 302M2. 3182.01 lbs of the total 6078.54 lbs are
Butadiene, 1-3	355.66	POUNDS	709.48000		authorized under Permit #3452/PSD-TZ 302M2. 251.46 lbs of the total 355.66 lbs are authorized under Permit #3452/PSD-TZ 302M2. 3182.01 lbs of the total 6078.54 lbs are authorized under Permit #3452/PSD-TZ 302M2. 477.08 lbs of the total 880.89 lbs are
Butadiene, 1-3 Butane, N-	355.66 6078.54	POUNDS	709.48000	LBS/HR	authorized under Permit #3452/PSD-TZ 302M2. 251.46 lbs of the total 355.66 lbs are authorized under Permit #3452/PSD-TZ 302M2. 3182.01 lbs of the total 6078.54 lbs are authorized under Permit #3452/PSD-TZ 302M2. 477.08 lbs of the total 880.89 lbs are authorized under Permit #3452/PSD-TZ authorized under Permit #3452/PSD-TZ
Butadiene, 1-3 Butane, N- Nitrogen Oxides (NOx)	355.66 6078.54 880.89	POUNDS POUNDS POUNDS	709.48000 709.48000 709.48000	LBS/HR	authorized under Permit #3452/PSD-TZ 302M2. 251.46 lbs of the total 355.66 lbs are authorized under Permit #3452/PSD-TZ 302M2. 3182.01 lbs of the total 6078.54 lbs are authorized under Permit #3452/PSD-TZ 302M2. 477.08 lbs of the total 880.89 lbs are authorized under Permit #3452/PSD-TZ 302M2. 1876.90 lbs of the total 1884.42 lbs are authorized under Permit #3452/PSD-TZ 302M2. 1362.09 lbs of the total 2493.86 lbs are
Ethylene Butadiene, 1-3 Butane, N- Nitrogen Oxides (NOx) Propylene (Propene) Isobutane	355.66 6078.54 880.89	POUNDS POUNDS POUNDS	709.48000 709.48000 709.48000 1630.75000	LBS/HR LBS/HR	authorized under Permit #3452/PSD-TZ 302M2. 251.46 lbs of the total 355.66 lbs are authorized under Permit #3452/PSD-TZ 302M2. 3182.01 lbs of the total 6078.54 lbs are authorized under Permit #3452/PSD-TZ 302M2. 477.08 lbs of the total 880.89 lbs are authorized under Permit #3452/PSD-TZ 302M2. 1876.90 lbs of the total 1884.42 lbs are authorized under Permit #3452/PSD-TZ 302M2. 1362.09 lbs of the total 2493.86 lbs are authorized under Permit #3452/PSD-TZ 302M2.

					1139.97 lbs of the total 2157.20 lbs are authorized under Permit #3452/PSD-TX-302M2.
Isobutene	546.27	POUNDS	709.48000	LBS/HR	294.02 lbs of the total 546.27 lbs are authorized under Permit #3452/PSD-TX-302M2.
Benzene	2636.58	POUNDS	709.48000	LBS/HR	1393.30 lbs of the total 2636.58 lbs are authorized under Permit #3452/PSD-TX-302M2.
Propane	420.71	POUNDS	709.48000	LBS/HR	240.38 lbs of the total 420.71 lbs are authorized under Permit #3452/PSD-TX-302M2.

Cause of Emission Event or Excess Opacity Event, or Reason for Scheduled Activity:

The Baytown Olefins Plant Propylene Recovery Unit Depropanizer Tower (NT-01) experienced a fire which resulted in emissions to atmosphere and safe utilization of the flare system.

Actions Taken, or Being Taken, to Minimize Emissions And/or Correct the Situation:

The tower was isolated and fire extinguished. Operational adjustments were made to minimize emissions. Available information indicates no adverse impact to the site and the surrounding community.

Basis Used to Determine Quantities and Any Additional Information Necessary to Evaluate the Event:

Portions of the unit emissions are authorized by Permit #3452/PSD-TX-302M2/PAL6 and Permit#102982/PAL6. Emissions estimates include process and engineering knowledge, analyzer data, sample data, flow meters, historical data, and/or AP-42 emission factors. VOCs represent a mixture of C5+. Total emissions in the "Est. Quantity" column is the sum of authorized and unauthorized emissions. The event has ended.

Person Making Notification:	Anna Bader	Date/Time:	08/01/2019 @ 10:37:03 AM				
1 cr son waking notification.	Allia Dauci	Date/Time.	08/01/2019 @ 10.37.03 AM				
Notifier Phone:	346-2592204						
Incident Contact:	ALLISON KORENEK						
Contact E-mail:	allison.korenek@exxonmobil.com	allison.korenek@exxonmobil.com					
Contact Phone:	346-2590297 ext:						
Notification Jurisdictions:	REGION 12 - HOUSTON						
Affirmative Defense	The owner or operator of the regular applicable affirmative defense crite	the regulated entity asserts this reported event or activity, as applicable, meets the fense criteria. YES					
Publication Status:	VERIFIED						

I agree that data displayed in this report is the exact data or is acceptably equivalent to the data provided for the specified regulated entity, and the information is, to the best of my knowledge, true, accurate and complete. By entering my password and pressing the 'Confirm Submit' button, I agree that:

- 1. I am Anna Bader, the owner of the STEERS account ER060573.
- 2. I have the authority to submit this data on behalf facility located at RN102212925.
- 3. I have personally examined the foregoing and am familiar with its content and the content of any attachments, and based upon my personal knowledge and/or inquiry of any individual responsible for information contained herein, that this information is true, accurate, and complete.
- 4. I further certify that I have not violated any term in my TCEQ STEERS participation agreement and that I have no reason to believe that the confidentiality or use of my password has been compromised at any time.
- 5. I understand that use of my password constitutes an electronic signature legally equivalent to my written signature.
- 6. I also understand that the attestations of fact contained herein pertain to the implementation, oversight and enforcement of a federal environmental program and must be true and complete to the best of my knowledge.
- 7. I am aware that criminal penalties may be imposed for statements or omissions that I know or have reason to believe are untrue or misleading.
- 8. I am knowingly and intentionally submitting 1 incident record.

This document was signed by Anna Bader.

Signature Hash: 55A8793A97B093EAC08DF5BC1A68D40BD458EB02D4C951A4A5C6383E618EC7BC

The following is additional information contained in your Copy of Record:

Submission IP address: 158.26.2.171

Submission date and time: 08/18/2019 05:40:49 PM

Submission STEERS Version: 6.27 Submission Confirmation Number: 160350

Submission Data Hash Code: 7AFA7E44869B06A5B6EDD99033F6B0338713A0ED8464842E931EBBD936C92912

STEERS AEME Incident Id: 168912

Message

From: Belisle, Michelle A [michelle.a.belisle@esso.ca]

Sent: 8/19/2019 2:32:58 PM

To: Moore, Gary [Moore.Gary@epa.gov]

Subject: 7/31/2019 BOP Agency Air Reportable: final STEERS report

Attachments: 07-31-2019 - EM Baytown Olefins Plant STEERS Incident #317789, NRC Incident #1253799, SERC Incident #20192661

- Final Report.pdf

Gary,

As previously requested, please find attached the final STEERS report for the July 31, 2019 BOP event.

Regards,

Michelle Belisle

SSHE Dept, Env Section Supervisor

Water, Waste, Flare Consent Decree and Env Coordination

Office: 346-259-7728 Mobile: 832-514-8556

Message

From: Moore, Gary [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=D9494EB3B37241B09CE3BDEAFF4C557A-MOORE, GARY]

Sent: 8/6/2019 7:09:49 PM

To: 'Derrick Cobb' [derrick.cobb@westonsolutions.com]

Subject: FW: ExxonMobil - Baytown Olefins Plant - 8/2

Attachments: 08-02-2019 - EM Baytown Olefins Plant STEERS Incident #317963, NRC Incid....pdf

FYI – This is unrelated to the fire incident but it was sent to me.

From: Belisle, Michelle A <michelle.a.belisle@esso.ca>

Sent: Saturday, August 03, 2019 8:35 AM

To: Moore, Gary < Moore.Gary@epa.gov>; spill12@tceq.texas.gov; craig.hill@pcs.hctx.net

Subject: RE: ExxonMobil - Baytown Olefins Plant - 8/2

I would like to provide an addition to the update provided yesterday.

I unintentionally neglected to include the additional flaring that occurred beginning ~2am on 8/2 in the BOP-2X unit at the multi-point ground flare (MPGF) and increased flow to the BOP-2X elevated flare that was already in use. This flaring was not directly related to the ongoing event.

This event has stopped and we are no longer flaring at either the MPGF or BOP-2X elevated flare.

I have attached the STEERS report that was submitted last night.

Regards,

Michelle Belisle

SSHE Dept, Env Section Supervisor

Water, Waste, Flare Consent Decree and Env Coordination

Office: 346-259-7728 Mobile: 832-514-8556

From: Belisle, Michelle A

Sent: Friday, August 02, 2019 7:22 PM

To: 'moore.gary@epa.gov' <moore.gary@epa.gov>; 'spill12@tceq.texas.gov' <spill12@tceq.texas.gov>;

'craig.hill@pcs.hctx.net' < craig.hill@pcs.hctx.net Subject: ExxonMobil - Baytown Olefins Plant - 8/2

Gary/TCEQ/Craig,

This e-mail contains the requested summary of the day's activities as requested.

- The site continues to complete perimeter and downwind air monitoring. All results today were non-detect
- No community air monitoring is being conducted by ExxonMobil as the fence line results continue to show no detection
- Benzene levels on-site in the hot zone also continue to drop and are now all below 0.5ppm
- We had a successful day with an estimated 80% of the planned equipment at a liquid free state.
 - Work priorities for the site continue to be de-inventorying the unit
 - o Estimating to be liquid free in the planned equipment in the next 12-24 hours
- Outfall 002:
 - o Closed at 23:25 on 8/1
 - Summary of discharge times, volumes, and available analytical has been sent to TCEQ
 - o With the rain received Outfall 002 was just opened just past 6pm

- We will be taking the special analytical sampling as discussed with TCEQ on 7/31 as well as the discharge samples required in our TPDES Permit
- A summary of will be provided tomorrow with discharge timing, estimated volumes and any analytical received
- o Fire water is no longer being applied to the tower, and therefore no longer entering the onsite canal
 - Limited fire water application occurred early in the day (less than an hour total application all day)
- With only routine water to the on-site canal, we are proposing to stop the additional sampling and return to standard required permit samples for subsequent discharges.

Please feel free to reach out to me with any questions.

A summary will be provided tomorrow after the end of day site debrief.

Regards, Michelle Belisle

SSHE Dept, Env Section Supervisor Water, Waste, Flare Consent Decree and Env Coordination

Office: 346-259-7728 Mobile: 832-514-8556

Confirm Initial Notification to Send to TCEQ Regulated Entity: RN102212925 Today's date is: 08/02/2019

Incident Tracking Number:]	Incident Status:	OPEN
Submittal Type:	INITIAL 1	NOTIFICATION	V			•
Name of Owner or Operator:	EXXON N	MOBIL CORPO	RATION		Regulated Entity Number:	RN102212925
Physical Location:	3525 Deck	ker Drive, Bayto	wn 77520	•		
Event/Activity Type:	EMISSIO	NS EVENT				
Date and Time Event Discovere or Scheduled Activity Start:	ed 08/02/2019	9 @ 02:00				
Event Duration:	10 hours,	59 minutes				
Process Unit or Area Common	Names					
BOP-2X						
Facility Common Name			Facility Id	entificatio	n Number (FIN)	
BOP-2X			BOP-2X			
Emission Point Common Name	::		Emission I	oint Num	ber:	
Multi-Point Ground Flare			FLAREXX	[2		
List of Air Contaminant Comp	ounds					
Description	Est. Quantity/ Opacity	Units	Emission Limit	Units	Authorization	
1,3-BUTADIENE	489.05	POUNDS	3991.46	LBS/HR	Portions may be au #102982/PAL6.	thorized under Permit
Benzene	104.40	POUNDS	3991.46	LBS/HR	Portions may be au #102982/PAL6.	thorized under Permit
Carbon Monoxide	4404.31	POUNDS	3742.46	LBS/HR	Portions may be au #102982/PAL6.	thorized under Permit
Ethylene (gaseous)	2433.26	POUNDS	3991.46	LBS/HR	Portions may be au #102982/PAL6.	thorized under Permit
C5+ (not including benzene)	243.59	POUNDS	3991.46	LBS/HR	Portions may be au #102982/PAL6.	thorized under Permit
Propylene (Propene)	391.49	POUNDS	3991.46	LBS/HR	Portions may be au #102982/PAL6.	thorized under Permit
Acetylene	3.70	POUNDS	3991.46	LBS/HR	Portions may be au #102982/PAL6.	thorized under Permit
Butane, N-	78.87	POUNDS	3991.46	LBS/HR	Portions may be au #102982/PAL6.	thorized under Permit
Cis-2-butene	31.16	POUNDS	3991.46	LBS/HR	Portions may be au #102982/PAL6.	thorized under Permit
Isobutane	0.0006	POUNDS	3991.46	LBS/HR	Portions may be au #102982/PAL6.	thorized under Permit
Isobutylene	1.57	POUNDS	3991.46	LBS/HR	Portions may be au #102982/PAL6.	thorized under Permit
Propane	58.33	POUNDS	3991.46	LBS/HR	Portions may be au #102982/PAL6.	thorized under Permit
Sulfur dioxide	607.76	POUNDS	233.32	LBS/HR	Portions may be au #102982/PAL6.	thorized under Permit

Trans-2-butene	17.68	POUNDS	3991.46	LBS/HR	Portions may be authorized under Permit #102982/PAL6.
1-Butene	45.07	POUNDS	3991.46	LBS/HR	Portions may be authorized under Permit #102982/PAL6.
Nitrogen Oxides (NOx)	2630.32	POUNDS	2309.32	LBS/HR	Portions may be authorized under Permit #102982/PAL6.
Emission Point Common Name	e:		Emission F	oint Numbe	r:
Elevated Flare			FLAREXX	.1	
List of Air Contaminant Comp	ounds				
Description	Est. Quantity/ Opacity	Units	Emission Limit	Units	Authorization
1-Butene	55.76	POUNDS	371.9	LBS/HR	55.76 lbs of the total 55.76 are authorized under Permit #102982/PAL6.
Butane, N-	97.40	POUNDS	371.9	LBS/HR	97.40 lbs of the total 97.40 are authorized under Permit #102982/PAL6.
Cis-2-butene	37.64	POUNDS	371.9	LBS/HR	37.64 lbs of the total 37.64 are authorized under Permit #102982/PAL6.
Isobutane	0.001	POUNDS	371.9	LBS/HR	Portions may be authorized under Permit 102982/PAL6.
Isobutylene	1.97	POUNDS	371.9	LBS/HR	1.97 lbs of the total 1.97 are authorized under Permit #102982/PAL6.
Propane	32.51	POUNDS	371.9	LBS/HR	32.51 lbs of the total 32.51 are authorized under Permit #102982/PAL6.
Sulfur dioxide	186.07	POUNDS	7.97	LBS/HR	87.67 lbs of the total 186.07 are authorized under Permit #102982/PAL6.
Trans-2-butene	22.17	POUNDS	371.9	LBS/HR	22.17 lbs of the total 22.17 are authorized under Permit #102982/PAL6.
1,3-BUTADIENE	602.57	POUNDS	371.9	LBS/HR	602.57 lbs of the total 602.57 are authorized under Permit #102982/PAL6.
Benzene	129.46	POUNDS	371.9	LBS/HR	129.46 lbs of the total 129.46 are authorized under Permit #102982/PAL6.
Carbon Monoxide	1689.36	POUNDS	160.64	LBS/HR	1689.36 lbs of the total 1689.36 are authorized under Permit #102982/PAL6.
Ethylene (gaseous)	1498.05	POUNDS	371.9	LBS/HR	1498.05 lbs of the total 1498.05 are authorized under Permit #102982/PAL6.
C5+ (not including benzene)	302.08	POUNDS	371.9	LBS/HR	302.08 lbs of the total 302.08 are authorized under Permit #102982/PAL6.
Propylene (Propene)	214.91	POUNDS	371.9	LBS/HR	214.91 lbs of the total 214.91 are authorized under Permit #102982/PAL6.
Acetylene	2.40	POUNDS	371.9	LBS/HR	2.40 lbs of the total 2.40 are authorized under Permit #102982/PAL6.
Nitrogen Oxides (NOx)	236.83	POUNDS	22.24	LBS/HR	236.65 lbs of the total 236.83 are authorized under Permit #102982/PAL6.

Cause of Emission Event or Excess Opacity Event, or Reason for Scheduled Activity:

Acetylene converter upset resulted in safe utilization of the flare system.

Actions Taken, or Being Taken, to Minimize Emissions And/or Correct the Situation:

Feed rate was reduced and operational adjustments were made to minimize emissions.

Basis Used to Determine Quantities and Any Additional Information Necessary to Evaluate the Event:

Portions of the unit emissions are authorized by Permit #102982/PAL6. Emissions estimates include process and engineering knowledge, analyzer data, flow meters, AP-42 emission factors, and/or TCEQ emission factors. VOCs represent a mixture of C5+. The event has ended. There is minimal impact to production. We expect to meet our contractual commitments.

Person Making Notification:	Kelly Davis	Date/Time:	08/02/2019 09:48:41 PM				
Notifier Phone:	346-2596014 ext:						
Incident Contact:	ALLISON KORENEK						
Contact E-mail:	allison.korenek@exxonmobil.com	allison.korenek@exxonmobil.com					
Contact Phone:	346-2590297 ext:	346-2590297 ext:					
Notification Jurisdictions:	REGION 12 - HOUSTON						
Affirmative Defense	1	The owner or operator of the regulated entity asserts this reported event or activity, as applicable, meets the applicable affirmative defense criteria. YES					
Publication Status:	VERIFIED						

I agree that data displayed in this report is the exact data or is acceptably equivalent to the data provided for the specified regulated entity, and the information is, to the best of my knowledge, true, accurate and complete. By entering my password and pressing the 'Confirm Submit' button, I agree that:

- 1. I am Kelly E Davis, the owner of the STEERS account ER008525.
- 2. I have the authority to submit this data on behalf facility located at RN102212925.
- 3. I have personally examined the foregoing and am familiar with its content and the content of any attachments, and based upon my personal knowledge and/or inquiry of any individual responsible for information contained herein, that this information is true, accurate, and complete.
- 4. I further certify that I have not violated any term in my TCEQ STEERS participation agreement and that I have no reason to believe that the confidentiality or use of my password has been compromised at any time.
- 5. I understand that use of my password constitutes an electronic signature legally equivalent to my written signature.
- 6. I also understand that the attestations of fact contained herein pertain to the implementation, oversight and enforcement of a federal environmental program and must be true and complete to the best of my knowledge.
- 7. I am aware that criminal penalties may be imposed for statements or omissions that I know or have reason to believe are untrue or misleading.
- 8. I am knowingly and intentionally submitting 1 incident record.

This document was signed by Kelly E Davis.

Signature Hash: A0AEE17D258CC507BBDB51C3C27AA31EFEBD61E2CE901B3342A16F110AC9CAFD

The following is additional information contained in your Copy of Record:

Submission IP address: 158.26.2.170

Submission date and time: 08/02/2019 09:48:41 PM

Submission STEERS Version: 6.27 Submission Confirmation Number: 159987

Submission Data Hash Code: 60ED8C951D864E74B5F6E4172C8E622864445230F07348D32FA418E4A9FF0FF6

STEERS AEME Incident Id: 168532

Message

From: Belisle, Michelle A [michelle.a.belisle@esso.ca]

Sent: 8/3/2019 1:35:20 PM

To: Moore, Gary [Moore.Gary@epa.gov]; spill12@tceq.texas.gov; craig.hill@pcs.hctx.net

Subject: RE: ExxonMobil - Baytown Olefins Plant - 8/2

Attachments: 08-02-2019 - EM Baytown Olefins Plant STEERS Incident #317963, NRC Incid....pdf

I would like to provide an addition to the update provided yesterday.

I unintentionally neglected to include the additional flaring that occurred beginning $^{\sim}$ 2am on 8/2 in the BOP-2X unit at the multi-point ground flare (MPGF) and increased flow to the BOP-2X elevated flare that was already in use. This flaring was not directly related to the ongoing event.

This event has stopped and we are no longer flaring at either the MPGF or BOP-2X elevated flare.

I have attached the STEERS report that was submitted last night.

Regards,

Michelle Belisle

SSHE Dept, Env Section Supervisor

Water, Waste, Flare Consent Decree and Env Coordination

Office: 346-259-7728 Mobile: 832-514-8556

From: Belisle, Michelle A

Sent: Friday, August 02, 2019 7:22 PM

To: 'moore.gary@epa.gov' <moore.gary@epa.gov>; 'spill12@tceq.texas.gov' <spill12@tceq.texas.gov>;

'craig.hill@pcs.hctx.net' <craig.hill@pcs.hctx.net> **Subject:** ExxonMobil - Baytown Olefins Plant - 8/2

Gary/TCEQ/Craig,

This e-mail contains the requested summary of the day's activities as requested.

- The site continues to complete perimeter and downwind air monitoring. All results today were non-detect
- No community air monitoring is being conducted by ExxonMobil as the fence line results continue to show no detection
- Benzene levels on-site in the hot zone also continue to drop and are now all below 0.5ppm
- We had a successful day with an estimated 80% of the planned equipment at a liquid free state.
 - Work priorities for the site continue to be de-inventorying the unit
 - Estimating to be liquid free in the planned equipment in the next 12-24 hours
- Outfall 002:
 - o Closed at 23:25 on 8/1
 - o Summary of discharge times, volumes, and available analytical has been sent to TCEQ
 - With the rain received Outfall 002 was just opened just past 6pm
 - We will be taking the special analytical sampling as discussed with TCEQ on 7/31 as well as the discharge samples required in our TPDES Permit
 - A summary of will be provided tomorrow with discharge timing, estimated volumes and any analytical received
 - Fire water is no longer being applied to the tower, and therefore no longer entering the onsite canal
 - Limited fire water application occurred early in the day (less than an hour total application all day)
 - With only routine water to the on-site canal, we are proposing to stop the additional sampling and return to standard required permit samples for subsequent discharges.

Please feel free to reach out to me with any questions.

A summary will be provided tomorrow after the end of day site debrief.

Regards,

Michelle Belisle

SSHE Dept, Env Section Supervisor Water, Waste, Flare Consent Decree and Env Coordination

Office: 346-259-7728 Mobile: 832-514-8556

Message

From: Wade, David (HCOHSEM) [David.Wade@oem.hctx.net]

Sent: 8/1/2019 1:16:03 PM

To: Moore, Gary [Moore.Gary@epa.gov]
Subject: Initial NWS Spot Forecasts for ExxonMobil

Attachments: Fwd: Baytown Exxon Mobil Olefins Plant; Fwd: Baytown Exxon Mobil Olefins Plant

Gary,

Find attached the initial SPOT Forecasts I mentioned.

David

From: Kent Prochazka - NOAA Federal [kent.prochazka@noaa.gov]

Sent: 7/31/2019 5:09:06 PM

To: Wade, David (HCOHSEM) [David.Wade@oem.hctx.net]; R Hemminger [rhemminger@deerparktx.org]; Sloan, Mark T.

(HCOHSEM) [mark.sloan@oem.hctx.net]; Chris Perkins [christopher.perkins@houstontx.gov];

Paige.Doelling@noaa.gov; oem@laportetx.gov; D08-smb-SecHoustonSCC [D08-smb-SecHoustonSCC@uscg.mil]; houstontraffic@uscg.mil; snerheim@gmail.com]; plans@hcoem.net; caren.c.damon@uscg.mi; Jenniffier Shields Hawes [Jenniffier.hawes@dps.texas.gov]; Edward.Norman@dps.texas.gov; Royall, Bob (Fire Marshal's Office)

[Bob.Royall@fmo.hctx.net]; Reed, Rodney (Fire Marshal's Office) [Rodney.Reed@fmo.hctx.net]; terry.colburn@houstontx.gov; jmurray@kemahfire.com; George.buenik@houstontx.gov; rick.flanagan@houstontx.gov; Brian.Mason@houstontx.gov; Lindner, Jeffrey (Flood Control)

[Jeff.Lindner@hcfcd.hctx.net]

Subject: Fwd: Baytown Exxon Mobil Olefins Plant

----- Forwarded message -----

From: **Kent Prochazka - NOAA Federal** kent.prochazka@noaa.gov>

Date: Wed, Jul 31, 2019 at 11:40 AM

Subject: Fwd: Baytown Exxon Mobil Olefins Plant

To: Robert Hemminger <<u>rhemminger@deerparktx.org</u>>, Frank Bengochea <<u>fbengochea@ci.pasadena.tx.us</u>>

----- Forwarded message -----

From: **Kent Prochazka - NOAA Federal** kent.prochazka@noaa.gov>

Date: Wed, Jul 31, 2019 at 11:31 AM

Subject: Re: Baytown Exxon Mobil Olefins Plant

To: Dan Reilly - NOAA Federal < dan.reilly@noaa.gov >, < david.alamia@baytown.org >

Cc: Amaryllis Cotto - NOAA Federal amaryllis.cotto@noaa.gov>, Don Oettinger don.oettinger@noaa.gov>, NWS SR-HGX.Ops sr-hgx.ops@noaa.gov>

Hi David,

Spot forecast for the incident.

Spot Forecast for Exxon Mobile Plant Fire...Baytown Fire Department National Weather Service Houston/Galveston TX 1128 AM CDT Wed Jul 31 2019

If conditions become unrepresentative...contact the National Weather Service.

.DISCUSSION...

Scattered showers and thunderstorms are likely in the area of the incident bringing rainfall mainly early this afternoon.

Thunderstorms will produce shifting winds and may gust as high as 30 mph.

.REST OF TODAY...

TIME (CDT) 12P 1PM 2PM 3PM 4PM 5PM Sky cover.....MC MC MC MC MC MC MC

Weather cov Weather type Tstm cov CWR0 Chc of pcpn (%).0 Temp87 RH69 Aparnt tmp (F)97 Surface wnd dir.SW Surface wnd spd.0 Surface wnd gst.1 Mix hgt (kft)5.1 Mix hgt (km)1.6 Transp wind dir.N Transp wind spd.2	30 89 64 99 SE 1 2 5.4 1.6 NE	10 10 90 61 100 SE 4 5 5.5	RW SCH 20 20 90 61 100 SE 5 7	20 20 90 61 100 SE 6 8	RW SCH 20 20 89 63 99 SE 8 9		
.TONIGHT							
TIME (CDT) 6 PM Sky coverPCLI		PM CLDY		D PM	MIDNGT PCLDY	2 AM PCLDY	4 AM PCLDY
Weather covS Cl	HC S	CHC			1. 0 1.1 1.7 1.		10111
Weather typeRNSI Tstm covS CI		NSHW CHC		ONE	NONE	NONE	NONE
CWR30		0	1()	10	10	10
Chc of pcpn (%).30		0	1(10	10	10
Temp88		5	82		80	79	79
RH64		0	79		85	88	85
Aparnt tmp (F)97		3	8 9		85	79	79
Surface wnd dir.SE		E	S		S	S	S
Surface wnd spd.8	8		6		5	4	1
Surface wnd gst.10	1	0	8		6	5	
Mix hgt (ft)3600	0 1	900	8 (0.0	500	600	500
Mix hgt (m)1100	0 5	80	2.4	10	150	180	150
Transp wind dir.SE	S	E	SI	2	S	S	S
Transp wind spd.7	8		8		7	6	3
.THURSDAY			7.16		170.017	0. 516	
TIME (CDT) 6 AI			AM		NOON	3 PM	
Sky coverPCLI	DY		LDY		PCLDY	PCLD	
Weather cov	77		CHC	3	S CHC RNSHWR	S CH	
Weather typeNON	Cl.	KN	ISHWE	<	KNDHWK	RNSH	W.K.
Tstm cov		20)		20	20	
Chc of pcpn (%).10		20			20	20	
Temp		84			89	91	
Surface wnd dir.NE		NE			E	SE	
Surface wnd spd.1		3	-		5	8	
Surface wnd gst.		~			7	10	
\$\$							

Forecaster...Prochazka

Images for the HYSPLiT plume modelling is below.

Here is the HYSPLiT for the Exxon Mobil fire. http://www.hysplit-pub.noaa.gov/hysplitpublic-bin/hyresults.pl?jobidno=21924

If you need updates please contact the NWS at 1-800-846-1828.

On Wed, Jul 31, 2019 at 11:13 AM Dan Reilly - NOAA Federal <dan.reilly@noaa.gov> wrote:

----- Forwarded message -----

From: **David.Alamia** < <u>David.Alamia@baytown.org</u>>

Date: Wed, Jul 31, 2019 at 11:10 AM

Subject: Baytown Exxon Mobil Olefins Plant
To: <u>Dan.Reilly@noaa.gov</u> < <u>Dan.Reilly@noaa.gov</u>>
Cc: Jamie.Galloway < <u>Jamie.Galloway@baytown.org</u>>

We are requesting a spot forecast and hysplit model. Exxon Mobil reported a plant explosion. We are not sure on the extent or severity of the situation. No report on what chemicals are involved.

This info will be used for HAZMAT team and EMS responders.

Here is there address.

Exxon Mobil Baytown Olefins Plant

3525 Decker Dr, Baytown, TX 77520

David J. Alamia Jr. MPA, CEM

Deputy Emergency Management Coordinator

Baytown Fire Department

Emergency Management Division

205 E. Wye Drive

Baytown, Texas 77521

Office: (281) 422-1168

Cell: 281-838-2967

David.Alamia@baytown.org

Dan Reilly
Warning Coordination Meteorologist
National Weather Service Houston/Galveston
281-534-2157 ext. 223

A failure is not always a mistake; it may simply be the best one can do under the circumstances. The real mistake is to stop trying. -B.F. Skinner

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From: Dan Reilly - NOAA Federal [dan.reilly@noaa.gov]

Sent: 7/31/2019 5:07:40 PM

Subject: Fwd: Baytown Exxon Mobil Olefins Plant

FOUO

----- Forwarded message ------

From: **Kent Prochazka - NOAA Federal** < <u>kent.prochazka@noaa.gov</u>>

Date: Wed, Jul 31, 2019 at 11:31 AM

Subject: Re: Baytown Exxon Mobil Olefins Plant

To: Dan Reilly - NOAA Federal < dan.reilly@noaa.gov >, < david.alamia@baytown.org >

Cc: Amaryllis Cotto - NOAA Federal amaryllis.cotto@noaa.gov">amaryllis.cotto@noaa.gov>, Don Oettinger don.oettinger@noaa.gov>,

NWS SR-HGX.Ops <<u>sr-hgx.ops@noaa.gov</u>>

Hi David,

Spot forecast for the incident.

Spot Forecast for Exxon Mobile Plant Fire...Baytown Fire Department National Weather Service Houston/Galveston TX 1128 AM CDT Wed Jul 31 2019

If conditions become unrepresentative...contact the National Weather Service.

.DISCUSSION...

Scattered showers and thunderstorms are likely in the area of the incident bringing rainfall mainly early this afternoon.

Thunderstorms will produce shifting winds and may gust as high as 30 mph.

```
.REST OF TODAY...
```

```
TIME (CDT)
         12P 1PM 2PM 3PM 4PM 5PM
Sky cover.....MC MC MC MC MC MC
Weather cov.... SCH
                        SCH SCH SCH
Weather type... RW
Tstm cov.... SCH
                         RW RW RW
                         SCH SCH SCH
CWR.....0 30 10 20 20
                               20
Chc of pcpn (%).0 30 10 20 20
                               20
Temp......87 89 90 90 90
                               89
RH.....69 64 61 61 61
Aparnt tmp (F)..97 99 100 100 100 99
Surface wnd dir.SW SE SE SE SE SE
Surface wnd spd.0
                         5
                 1
                     4
                            6
Surface wnd gst.1
                         7
                 2
                     5
                            8
Mix hqt (kft)...5.1 5.4 5.5 5.5 5.4 4.6
Mix hgt (km)....1.6 1.6 1.7 1.7 1.6 1.4
Transp wind dir.N NE NE E
                            SE SE
                 3
                     3
                         5
                            5
                                6
Transp wind spd.2
```

```
.TONIGHT...
```

TIME (CDT) 6 PM 8 PM 10 PM MIDNGT 2 AM 4 AM Sky cover.....PCLDY PCLDY PCLDY PCLDY PCLDY PCLDY

Weather covS CHC	S CHC				
Weather typeRNSHWR	RNSHWR	NONE	NONE	NONE	NONE
Tstm covS CHC	S CHC				
CWR30	20	10	10	10	10
Chc of pcpn (%).30	20	10	10	10	10
Temp88	85	82	80	79	79
RH64	70	79	85	88	85
Aparnt tmp (F)97	93	89	85	79	79
Surface wnd dir.SE	SE	S	S	S	S
Surface wnd spd.8	8	6	5	4	1
Surface wnd gst.10	10	8	6	5	
Mix hgt (ft)3600	1900	800	500	600	500
Mix hgt (m)1100	580	240	150	180	150
Transp wind dir.SE	SE	SE	S	S	S
Transp wind spd.7	8	8	7	6	3
THE COLUMN					
.THURSDAY	0 3		170.017	0 51	
TIME (CDT) 6 AM	9 A		NOON	3 PN	-
Sky coverPCLDY	PCL		PCLDY	PCLI	
Weather cov	S C		S CHC	S CI	
Weather typeNONE	RNS	HWR	RNSHWR	RNSI	IWK
Tstm cov	0.0		0.0	0.0	
CWR10	20		20	20	
Chc of pcpn (%).10	20		20	20	
Temp77	84		89	91	
Surface wnd dir.NE	NE		E 5	SE 8	
Surface and spd.1	3		5 7	10	
Surface wnd gst.			1	ΤU	

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Forecaster...Prochazka

Images for the HYSPLiT plume modelling is below.

Here is the HYSPLiT for the Exxon Mobil fire.

http://www.hysplit-pub.noaa.gov/hysplitpublic-bin/hyresults.pl?jobidno=21924

If you need updates please contact the NWS at 1-800-846-1828.

Kent Prochazka

On Wed, Jul 31, 2019 at 11:13 AM Dan Reilly - NOAA Federal < dan.reilly@noaa.gov > wrote:

----- Forwarded message -----

From: **David.Alamia** < <u>David.Alamia@baytown.org</u>>

Date: Wed, Jul 31, 2019 at 11:10 AM

Subject: Baytown Exxon Mobil Olefins Plant

To: <u>Dan.Reilly@noaa.gov</u> < <u>Dan.Reilly@noaa.gov</u>>

Cc: Jamie.Galloway < <u>Jamie.Galloway@baytown.org</u>>

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Here is there address.

Exxon Mobil Baytown Olefins Plant

3525 Decker Dr, Baytown, TX 77520

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Deputy Emergency Management Coordinator

Baytown Fire Department

Emergency Management Division

205 E. Wye Drive

Baytown, Texas 77521

Office: (281) 422-1168

Cell: 281-838-2967

David.Alamia@baytown.org

--

Dan Reilly Warning Coordination Meteorologist National Weather Service Houston/Galveston 281-534-2157 ext. 223

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Dan Reilly Warning Coordination Meteorologist National Weather Service Houston/Galveston 281-534-2157 ext. 223

Message

From: Moore, Gary [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=D9494EB3B37241B09CE3BDEAFF4C557A-MOORE, GARY]

Sent: 7/31/2019 9:27:05 PM

To: Derrick Cobb [derrick.cobb@westonsolutions.com]

Subject: Fwd: NRC#1253799

Fyi

Sent from my iPhone

Begin forwarded message:

From: "Adams, Pratistha" < Adams. Pratistha@epa.gov >

Date: July 31, 2019 at 4:07:59 PM CDT **To:** "Moore, Gary" < Moore. Gary@epa.gov >

Co: "Smalley, Pryont" < complex bryont@ena.go

Cc: "Smalley, Bryant" < smalley.bryant@epa.gov>

Subject: Fwd: NRC#1253799

Pratistha Adams

Begin forwarded message:

From: <u>HQS-PF-fldr-NRC@uscg.mil</u> **Date:** July 31, 2019 at 4:07:07 PM CDT

To: spillreports.r6@epa.gov, adams.pratistha@epa.gov

Subject: NRC#1253799

NATIONAL RESPONSE CENTER 1-800-424-8802
GOVERNMENT USE ONLYGOVERNMENT USE ONLY***

Information released to a third party shall comply with any applicable federal and/or state Freedom of Information and Privacy Laws

Incident Report # 1253799

INCIDENT DESCRIPTION

*Report taken by NRC at 16:49 on 31-JUL-19

Incident Type: FIXED

Incident Cause: UNKNOWN

Affected Area:

Incident occurred on 31-JUL-19 at 10:45 local incident time.

Affected Medium: AIR

REPORTING PARTY

Name: ANNA BADER
Organization: EXXON MOBIL
Address: 3525 DECKER DRIVE

BAYTOWN, TX 77520

Email Address:

PRIMARY Phone: (281)7390944 CELLULAR Phone: (346)3663835

Type of Organization: PRIVATE ENTERPRISE

SUSPECTED RESPONSIBLE PARTY Name: ANNA BADER

Name: ANNA BADER
Organization: EXXON MOBIL
Address: 3525 DECKER DRIVE

BAYTOWN, TX 77520 PRIMARY Phone: (281)7390944

Type of Organization: PRIVATE ENTERPRISE

INCIDENT LOCATION
3525 DECKER DRIVE County: HARRIS
City: BAYTOWN State: TX Zip: 77520

RELEASED MATERIAL(S)

CHRIS Code: BDI Official Material Name: BUTADIENE

Also Known As:

Qty Released: 0 UNKNOWN AMOUNT

CHRIS Code: BNZ Official Material Name: BENZENE

Also Known As:

Qty Released: 0 UNKNOWN AMOUNT

CHRIS Code: NCC Official Material Name: NO CHRIS CODE Also Known As: NO CHRIS CODE (NITROGEN OXIDE)

Qty Released: 0 UNKNOWN AMOUNT

DESCRIPTION OF INCIDENT CALLER REPORTING A FIRE RESULTING IN EMMISIONS OF NITROGEN OXIDE,

BENZENE, AND BUTADIENE

SENSITIVE INFORMATION

INCIDENT DETAILS

Package: N/A Building ID:

Type of Fixed Object: CHEMICAL FACILITY

Power Generating Facility: UNKNOWN

Generating Capacity: Type of Fuel:
NPDES:
NPDES Compliance: UNKNOWN
IMPACT
Fire Involved: YES Fire Extinguished: NO
INJURIES: NO Sent to Hospital: Empl/Crew: Passenger: FATALITIES: NO Empl/Crew: Passenger: Occupant: EVACUATIONS:NO Who Evacuated: Radius/Area:
Damages: NO
Hours Direction of
Closure Type Description of Closure Closed Closure
Air: NO
Major Road: NO Artery:NO
Waterway:NO
Гrack: NO
Passengers Transferred: NO Environmental Impact: UNKNOWN Media Interest: LOW Community Impact due to Material:
REMEDIAL ACTIONS INVESTIGATION UNDERWAY Release Secured: NO
Release Rate:
Estimated Release Duration:
WEATHER
Weather: PARTLY CLOUDY, °F Wind speed: 8 MPH Wind direction
ADDITIONAL AGENCIES NOTIFIED
Federal:
State/Local: FD IS RESPONDING State/Local On Scene:
State Agency Number:
NOTIFICATIONS BY NRC
CENTERS FOR DISEASE CONTROL (GRASP)

31-JUL-19 17:03 (770)4887100 CGIS HOUSTON (SPECIAL AGENT CGIS)

31-JUL-19 17:03 (409)6827808

CHEM SAFETY AND HAZARD INVEST BOARD (AFTER HOURS) (202)6312440

CHEM SAFETY AND HAZARD INVEST BOARD (CSB AUTOMATIC NOTIFICATIONS)

31-JUL-19 17:03 (202)3780334

DEPT OF HEALTH AND HUMAN SERVICES (SECRETARY'S OPERATION CENTER (SOC))

31-JUL-19 17:03

DHS DEFENSE THREAT REDUCTION AGENCY (CHEMICAL AND BIOLOGICAL TECHNOLOGI

31-JUL-19 17:03 (703)7673477

DHS TEXAS FUSION CENTER (INTELLIGENCE OFFICERS)

31-JUL-19 17:03 (202)3068204

DOT CRISIS MANAGEMENT CENTER (MAIN OFFICE)

31-JUL-19 17:03 (202)3661863

EPA CRIMINAL INVESTIGATION DIVISION (CID LOUISIANA)

31-JUL-19 17:03 (225)9258490

U.S. EPA VI (MAIN OFFICE)

31-JUL-19 17:07 (866)3727745 ADAMS

HARRIS COUNTY FIRE MARSHAL'S OFFICE (EMERGENCY

OPERATIONS HAZMAT DIVISI

31-JUL-19 17:03 (713)2741712

HARRIS COUNTY POLLUTION CONTROL (EMERGENCY RESPONSE AND ENFORCEMENT)

31-JUL-19 17:03 (713)9202831

HOUSTON POLICE DEPARTMENT (CRIMINAL INTELLIGENCE DIVISION)

31-JUL-19 17:03 (713)3088700

HOUSTON REGIONAL INTEL SERVICE (FUSION CENTER)

31-JUL-19 17:03 (713)8844710

JFO-LA (COMMAND CENTER)

31-JUL-19 17:03 (225)3366513

NATIONAL INFRASTRUCTURE COORD CTR (MAIN OFFICE)

31-JUL-19 17:03 (202)2829201

NOAA RPTS FOR TX (MAIN OFFICE)

31-JUL-19 17:03 (206)5264911

NATIONAL RESPONSE CENTER HQ (MAIN OFFICE)

31-JUL-19 17:03

OCCUPATIONAL SAFETY & HEALTH ADMIN (DALLAS OFFICE)

31-JUL-19 17:03 (801)9180995

PORT OF HOUSTON AUTH POLICE DEPT (POLICE DEPARTMENT)

31-JUL-19 17:03 (713)6703611

PORT OF HOUSTON AUTH POLICE DEPT (FIRE DEPARTMENT) 31-JUL-19 17:03 (713)6703626

PIPELINE & HAZMAT SAFETY ADMIN (HAZARDOUS MATERIAL

31-JUL-19 17:03 (202)3664031

ACCIDENT INVESTIGATI

RAILROAD COMMISSION OF TEXAS (PIPELINE SAFETY)

31-JUL-19 17:03 (512)4630503

SAN ANTONIO POLICE DEPT (SOUTHWEST FUSION CENTER (SWFC)) 31-JUL-19 17:03 (210)2077680 SECTOR HOUSTON-GALVESTON (INTELLIGENCE OPERATIONS) 31-JUL-19 17:03 (281)4644870 DOI/OEPC (OEPC ALBUQUERQUE R6) 31-JUL-19 17:03 (505)5633572 TCEQ (MAIN OFFICE) 31-JUL-19 17:03 (800)8328224 TCEQ (REGION 12) 31-JUL-19 17:03 (512)2392507 TEXAS FUSION CENTER (COUNTER TERRORISM) 31-JUL-19 17:03 (866)7865972 TX DEPT OF STATE HEALTH SERVICES (COMMAND CENTER) 31-JUL-19 17:03 (512)7766351 TX GENERAL LAND OFFICE (TXGLO REGION 2) 31-JUL-19 17:03 (281)4706597 TEXAS STATE OPERATIONS CENTER (COMMAND CENTER) 31-JUL-19 17:03 (512)4242208 USCG DISTRICT 8 (MAIN OFFICE) 31-JUL-19 17:03 (504)5896225 **USCG DISTRICT 8 (PLANNING)** 31-JUL-19 17:03 (504)6712080 U.S. FISH AND WILDLIFE (REGION 2 SPILL RESPONSE COORDINATOR) 31-JUL-19 17:03 (505)2486652 ADDITIONAL INFORMATION

*** END INCIDENT REPORT #1253799 ***

Report any problems by calling 1-800-424-8802 PLEASE VISIT OUR WEB SITE AT http://www.nrc.uscg.mil From: Moore, Gary [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=D9494EB3B37241B09CE3BDEAFF4C557A-MOORE, GARY]

 Sent:
 7/31/2019 9:20:41 PM

 To:
 spill12@tceq.texas.gov

 Subject:
 Fwd: NRC#1253799

Fyi

Sent from my iPhone

Begin forwarded message:

From: "Adams, Pratistha" < Adams. Pratistha@epa.gov >

Date: July 31, 2019 at 4:07:59 PM CDT **To:** "Moore, Gary" < Moore. Gary@epa.gov >

Co: "Smalley, Pryont" < complex bryont@ena.go

Cc: "Smalley, Bryant" < smalley.bryant@epa.gov>

Subject: Fwd: NRC#1253799

Pratistha Adams

Begin forwarded message:

From: HQS-PF-fldr-NRC@uscg.mil
Date: July 31, 2019 at 4:07:07 PM CDT

To: spillreports.r6@epa.gov, adams.pratistha@epa.gov

Subject: NRC#1253799

NATIONAL RESPONSE CENTER 1-800-424-8802
GOVERNMENT USE ONLYGOVERNMENT USE ONLY***

Information released to a third party shall comply with any applicable federal and/or state Freedom of Information and Privacy Laws

Incident Report # 1253799

INCIDENT DESCRIPTION

*Report taken by NRC at 16:49 on 31-JUL-19

Incident Type: FIXED

Incident Cause: UNKNOWN

Affected Area:

Incident occurred on 31-JUL-19 at 10:45 local incident time.

Affected Medium: AIR

REPORTING PARTY

Name: ANNA BADER
Organization: EXXON MOBIL
Address: 3525 DECKER DRIVE

BAYTOWN, TX 77520

Email Address:

PRIMARY Phone: (281)7390944 CELLULAR Phone: (346)3663835

Type of Organization: PRIVATE ENTERPRISE

SUSPECTED RESPONSIBLE PARTY

Name: ANNA BADER
Organization: EXXON MOBIL
Address: 3525 DECKER DRIVE

BAYTOWN, TX 77520 PRIMARY Phone: (281)7390944

Type of Organization: PRIVATE ENTERPRISE

INCIDENT LOCATION

3525 DECKER DRIVE County: HARRIS City: BAYTOWN State: TX Zip: 77520

RELEASED MATERIAL(S)

CHRIS Code: BDI Official Material Name: BUTADIENE

Also Known As:

Qty Released: 0 UNKNOWN AMOUNT

CHRIS Code: BNZ Official Material Name: BENZENE

Also Known As:

Qty Released: 0 UNKNOWN AMOUNT

CHRIS Code: NCC Official Material Name: NO CHRIS CODE Also Known As: NO CHRIS CODE (NITROGEN OXIDE)

Qty Released: 0 UNKNOWN AMOUNT

DESCRIPTION OF INCIDENT

CALLER REPORTING A FIRE RESULTING IN EMMISIONS OF

NITROGEN OXIDE,

BENZENE, AND BUTADIENE

SENSITIVE INFORMATION

INCIDENT DETAILS

Package: N/A Building ID:

Type of Fixed Object: CHEMICAL FACILITY

Power Generating Facility: UNKNOWN

Generating Capacity: Type of Fuel:
NPDES:
NPDES Compliance: UNKNOWN
IMPACT
Fire Involved: YES Fire Extinguished: NO
INJURIES: NO Sent to Hospital: Empl/Crew: Passenger: FATALITIES: NO Empl/Crew: Passenger: Occupant: EVACUATIONS:NO Who Evacuated: Radius/Area:
Damages: NO
Hours Direction of
Closure Type Description of Closure Closed Closure
Air: NO
Major Road: NO Artery:NO
Waterway:NO
Гrack: NO
Passengers Transferred: NO Environmental Impact: UNKNOWN Media Interest: LOW Community Impact due to Material:
REMEDIAL ACTIONS INVESTIGATION UNDERWAY Release Secured: NO
Release Rate:
Estimated Release Duration:
WEATHER
Weather: PARTLY CLOUDY, °F Wind speed: 8 MPH Wind direction
ADDITIONAL AGENCIES NOTIFIED
Federal:
State/Local: FD IS RESPONDING State/Local On Scene:
State Agency Number:
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*** END INCIDENT REPORT #1253799 ***

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From: Moore, Gary [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=D9494EB3B37241B09CE3BDEAFF4C557A-MOORE, GARY)

Sent: 7/31/2019 9:20:09 PM **To**: Fife, Greg [fife.greg@epa.gov]

Subject: Fwd: NRC#1253799

Fyi

Sent from my iPhone

Begin forwarded message:

From: "Adams, Pratistha" < Adams. Pratistha@epa.gov >

Date: July 31, 2019 at 4:07:59 PM CDT **To:** "Moore, Gary" < Moore. Gary@epa.gov >

Co: "Smalley, Pryont" < complex bryont@ena.go

Cc: "Smalley, Bryant" < smalley.bryant@epa.gov>

Subject: Fwd: NRC#1253799

Pratistha Adams

Begin forwarded message:

From: HQS-PF-fldr-NRC@uscg.mil
Date: July 31, 2019 at 4:07:07 PM CDT

To: spillreports.r6@epa.gov, adams.pratistha@epa.gov

Subject: NRC#1253799

NATIONAL RESPONSE CENTER 1-800-424-8802
GOVERNMENT USE ONLYGOVERNMENT USE ONLY***

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Incident Report # 1253799

INCIDENT DESCRIPTION

*Report taken by NRC at 16:49 on 31-JUL-19

Incident Type: FIXED

Incident Cause: UNKNOWN

Affected Area:

Incident occurred on 31-JUL-19 at 10:45 local incident time.

Affected Medium: AIR

REPORTING PARTY

Name: ANNA BADER
Organization: EXXON MOBIL
Address: 3525 DECKER DRIVE

BAYTOWN, TX 77520

Email Address:

PRIMARY Phone: (281)7390944 CELLULAR Phone: (346)3663835

Type of Organization: PRIVATE ENTERPRISE

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Organization: EXXON MOBIL
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BAYTOWN, TX 77520 PRIMARY Phone: (281)7390944

Type of Organization: PRIVATE ENTERPRISE

INCIDENT LOCATION

3525 DECKER DRIVE County: HARRIS City: BAYTOWN State: TX Zip: 77520

RELEASED MATERIAL(S)

CHRIS Code: BDI Official Material Name: BUTADIENE

Also Known As:

Qty Released: 0 UNKNOWN AMOUNT

CHRIS Code: BNZ Official Material Name: BENZENE

Also Known As:

Qty Released: 0 UNKNOWN AMOUNT

CHRIS Code: NCC Official Material Name: NO CHRIS CODE Also Known As: NO CHRIS CODE (NITROGEN OXIDE)

Qty Released: 0 UNKNOWN AMOUNT

DESCRIPTION OF INCIDENT CALLER REPORTING A FIRE RESULTING IN EMMISIONS OF

NITROGEN OXIDE,

BENZENE, AND BUTADIENE

SENSITIVE INFORMATION

INCIDENT DETAILS

Package: N/A Building ID:

Type of Fixed Object: CHEMICAL FACILITY

Power Generating Facility: UNKNOWN

Generating Capacity: Type of Fuel:
NPDES: NPDES Compliance: UNKNOWN
THE DESCRIPTION OF THE PROPERTY OF THE PROPERT
IMPACT Fire Involved: VES Fire Entiremished: NO
Fire Involved: YES Fire Extinguished: NO
INJURIES: NO Sent to Hospital: Empl/Crew: Passenger: FATALITIES: NO Empl/Crew: Passenger: Occupant: EVACUATIONS:NO Who Evacuated: Radius/Area:
Damages: NO
Hours Direction of Closure Type Description of Closure Closed Closure
Closure Type Description of Closure Closure
Air: NO
Road: NO Artery:NO
Waterway:NO
Track: NO
Passengers Transferred: NO Environmental Impact: UNKNOWN Media Interest: LOW Community Impact due to Material:
REMEDIAL ACTIONS
INVESTIGATION UNDERWAY
Release Secured: NO Release Rate:
Estimated Release Duration:
WEATHER Weather: PARTLY CLOUDY, °F Wind speed: 8 MPH Wind direction
ADDITIONAL AGENCIES NOTIFIED
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PIPELINE & HAZMAT SAFETY ADMIN (HAZARDOUS MATERIAL ACCIDENT INVESTIGATI

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*** END INCIDENT REPORT #1253799 ***

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From: Adams, Pratistha [Adams.Pratistha@epa.gov]

Sent: 7/31/2019 9:07:59 PM

To: Moore, Gary [Moore.Gary@epa.gov]
CC: Smalley, Bryant [smalley.bryant@epa.gov]

Subject: Fwd: NRC#1253799

Pratistha Adams

Begin forwarded message:

From: HQS-PF-fldr-NRC@uscg.mil Date: July 31, 2019 at 4:07:07 PM CDT

To: spillreports.r6@epa.gov, adams.pratistha@epa.gov

Subject: NRC#1253799

NATIONAL RESPONSE CENTER 1-800-424-8802

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Incident Report # 1253799

INCIDENT DESCRIPTION

*Report taken by NRC at 16:49 on 31-JUL-19

Incident Type: FIXED

Incident Cause: UNKNOWN

Affected Area:

Incident occurred on 31-JUL-19 at 10:45 local incident time.

Affected Medium: AIR

REPORTING PARTY

Name: ANNA BADER Organization: EXXON MOBIL Address: 3525 DECKER DRIVE

BAYTOWN, TX 77520

Email Address:

PRIMARY Phone: (281)7390944 CELLULAR Phone: (346)3663835

Type of Organization: PRIVATE ENTERPRISE

SUSPECTED RESPONSIBLE PARTY

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Organization: EXXON MOBIL
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BAYTOWN, TX 77520

PRIMARY Phone: (281)7390944

Type of Organization: PRIVATE ENTERPRISE

INCIDENT LOCATION

3525 DECKER DRIVE County: HARRIS City: BAYTOWN State: TX Zip: 77520

RELEASED MATERIAL(S)

CHRIS Code: BDI Official Material Name: BUTADIENE

Also Known As:

Qty Released: 0 UNKNOWN AMOUNT

CHRIS Code: BNZ Official Material Name: BENZENE

Also Known As:

Qty Released: 0 UNKNOWN AMOUNT

CHRIS Code: NCC Official Material Name: NO CHRIS CODE Also Known As: NO CHRIS CODE (NITROGEN OXIDE)

Qty Released: 0 UNKNOWN AMOUNT

DESCRIPTION OF INCIDENT

CALLER REPORTING A FIRE RESULTING IN EMMISIONS OF NITROGEN OXIDE,

BENZENE, AND BUTADIENE

SENSITIVE INFORMATION

INCIDENT DETAILS

Package: N/A Building ID:

Type of Fixed Object: CHEMICAL FACILITY

Power Generating Facility: UNKNOWN

Generating Capacity:

Type of Fuel: NPDES:

NPDES Compliance: UNKNOWN

IMPACT

Fire Involved: YES Fire Extinguished: NO

INJURIES: NO Sent to Hospital: Empl/Crew: Passenger: FATALITIES: NO Empl/Crew: Passenger: Occupant: EVACUATIONS:NO Who Evacuated: Radius/Area:

Damages: NO

Hours Direction of

Closure Type Description of Closure Closed Closure

Air: NO

Major

Road: NO Artery:NO

Waterway:NO

Track: NO

Passengers Transferred: NO

Environmental Impact: UNKNOWN

Media Interest: LOW Community Impact due to Material:

REMEDIAL ACTIONS

INVESTIGATION UNDERWAY

Release Secured: NO

Release Rate:

Estimated Release Duration:

WEATHER

Weather: PARTLY CLOUDY, °F Wind speed: 8 MPH Wind direction

ADDITIONAL AGENCIES NOTIFIED

Federal:

State/Local: FD IS RESPONDING

State/Local On Scene: State Agency Number:

NOTIFICATIONS BY NRC

CENTERS FOR DISEASE CONTROL (GRASP)

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CGIS HOUSTON (SPECIAL AGENT CGIS)

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RAILROAD COMMISSION OF TEXAS (PIPELINE SAFETY)
 31-JUL-19 17:03 (512)4630503
SAN ANTONIO POLICE DEPT (SOUTHWEST FUSION CENTER (SWFC))
 31-JUL-19 17:03 (210)2077680
SECTOR HOUSTON-GALVESTON (INTELLIGENCE OPERATIONS)
 31-JUL-19 17:03 (281)4644870
DOI/OEPC (OEPC ALBUQUERQUE R6)
 31-JUL-19 17:03 (505)5633572
TCEQ (MAIN OFFICE)
 31-JUL-19 17:03 (800)8328224
TCEQ (REGION 12)
 31-JUL-19 17:03 (512)2392507
TEXAS FUSION CENTER (COUNTER TERRORISM)
 31-JUL-19 17:03 (866)7865972
TX DEPT OF STATE HEALTH SERVICES (COMMAND CENTER)
 31-JUL-19 17:03 (512)7766351
TX GENERAL LAND OFFICE (TXGLO REGION 2)
 31-JUL-19 17:03 (281)4706597
TEXAS STATE OPERATIONS CENTER (COMMAND CENTER)
 31-JUL-19 17:03 (512)4242208
USCG DISTRICT 8 (MAIN OFFICE)
 31-JUL-19 17:03 (504)5896225
USCG DISTRICT 8 (PLANNING)
 31-JUL-19 17:03 (504)6712080
U.S. FISH AND WILDLIFE (REGION 2 SPILL RESPONSE COORDINATOR)
 31-JUL-19 17:03 (505)2486652
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ADDITIONAL INFORMATION

*** END INCIDENT REPORT #1253799 ***
Report any problems by calling 1-800-424-8802
PLEASE VISIT OUR WEB SITE AT http://www.nrc.uscg.mil